

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
06/17/2019 05:59	0.0	0.0	0.0	29.0	30.2	1.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/18/2019 05:59	0.0	0.0	0.0	29.0	30.3	1.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/19/2019 05:59	0.0	0.0	0.0	29.0	29.5	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/20/2019 05:59	0.0	0.0	0.0	29.0	30.3	1.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/21/2019 05:59	0.0	0.0	0.0	29.0	30.4	1.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/22/2019 05:59	0.0	0.0	0.0	29.0	30.2	1.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/23/2019 05:59	0.0	0.0	0.0	29.0	29.6	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/24/2019 05:59	0.0	0.0	0.0	29.0	28.9	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/25/2019 06:00	0.0	0.0	0.0	29.0	29.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/26/2019 06:00	0.0	0.0	0.0	29.0	30.3	1.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/27/2019 06:00	0.0	0.0	0.0	29.0	30.4	1.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/28/2019 06:00	0.0	0.0	0.0	29.0	29.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
06/29/2019 06:00	0.0	0.1	0.1	29.0	30.3	1.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE<sub>isrv</sub>\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
06/30/2019 06:00	0.0	-0.1	0.1	29.0	30.4	1.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC411014	02/18/22
O2														
01/01/2019 06:03	0.0	0.0	0.0	21.1	20.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/02/2019 06:03	0.0	0.0	0.0	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/03/2019 06:03	0.0	0.0	0.0	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/03/2019 09:43	0.0	0.0	0.0	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/04/2019 06:03	0.0	0.0	0.0	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/05/2019 06:03	0.0	0.0	0.0	21.1	20.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/06/2019 06:03	0.0	0.0	0.0	21.1	20.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/07/2019 06:03	0.0	0.0	0.0	21.1	21.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/08/2019 06:03	0.0	0.0	0.0	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/09/2019 06:03	0.0	0.0	0.0	21.1	20.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/10/2019 06:03	0.0	0.0	0.0	21.1	20.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/11/2019 06:03	0.0	0.0	0.0	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/12/2019 06:03	0.0	0.0	0.0	21.1	21.4	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/13/2019 06:03	0.0	0.0	0.0	21.1	21.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/14/2019 06:03	0.0	0.0	0.0	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/15/2019 06:03	0.0	0.0	0.0	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/16/2019 06:03	0.0	0.0	0.0	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

Zero Level			Span Level			Results			Protocol Gas Details					
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
01/17/2019 06:03	0.0	0.0	0.0	21.1	21.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/18/2019 06:03	0.0	0.0	0.0	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/19/2019 06:03	0.0	0.0	0.0	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/20/2019 06:03	0.0	0.0	0.0	21.1	20.6	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/21/2019 06:03	0.0	0.0	0.0	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/22/2019 06:03	0.0	0.0	0.0	21.1	21.5	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/23/2019 06:03	0.0	0.0	0.0	21.1	21.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/24/2019 06:03	0.0	-0.1	0.1	21.1	20.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/25/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/26/2019 06:03	0.0	-0.1	0.1	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/27/2019 06:03	0.0	-0.1	0.1	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/28/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/29/2019 06:03	0.0	0.0	0.0	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/30/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
01/31/2019 06:03	0.0	-0.1	0.1	21.1	21.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/01/2019 06:03	0.0	-0.1	0.1	21.1	21.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/02/2019 06:03	0.0	-0.1	0.1	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/03/2019 06:03	0.0	-0.1	0.1	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/04/2019 06:03	0.0	-0.1	0.1	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\vrv\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
02														
02/05/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/06/2019 06:03	0.0	-0.1	0.1	21.1	21.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/07/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/08/2019 06:03	0.0	-0.1	0.1	21.1	20.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/09/2019 06:03	0.0	-0.1	0.1	21.1	21.4	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/10/2019 06:03	0.0	-0.1	0.1	21.1	21.5	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/11/2019 06:03	0.0	-0.1	0.1	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/12/2019 06:03	0.0	-0.1	0.1	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/13/2019 06:03	0.0	-0.1	0.1	21.1	20.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/14/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/15/2019 06:03	0.0	-0.1	0.1	21.1	20.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/16/2019 06:03	0.0	-0.1	0.1	21.1	20.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/17/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/18/2019 06:03	0.0	-0.1	0.1	21.1	20.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/19/2019 06:03	0.0	-0.1	0.1	21.1	21.4	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/20/2019 06:03	0.0	-0.1	0.1	21.1	21.4	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/21/2019 06:03	0.0	-0.1	0.1	21.1	21.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/22/2019 06:03	0.0	-0.1	0.1	21.1	21.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC711058	05/07/26
02/23/2019 06:03	0.0	-0.1	0.1	22.1	22.3	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROEISrv\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
02/24/2019 06:03	0.0	-0.1	0.1	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
02/25/2019 06:03	0.0	-0.1	0.1	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
02/26/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
02/27/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
02/28/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/01/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/02/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/03/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/04/2019 06:03	0.0	-0.1	0.1	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/05/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/06/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/07/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/08/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/09/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/10/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/11/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/12/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/13/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/14/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26

Calibration Error:

**Failed Test**

**Failed Level**

**Maintenance Limit**

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source : BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
03/15/2019 06:03	0.0	-0.1	0.1	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/16/2019 06:03	0.0	-0.1	0.1	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/17/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/18/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/19/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/20/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/21/2019 06:03	0.0	-0.1	0.1	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/22/2019 06:03	0.0	-0.1	0.1	22.1	21.4	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC40259	04/18/26
03/23/2019 06:03	0.0	-0.1	0.1	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/24/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/25/2019 06:03	0.0	-0.2	0.2	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/26/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/27/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/28/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/29/2019 06:03	0.0	-0.1	0.1	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/30/2019 06:03	0.0	-0.1	0.1	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
03/31/2019 06:03	0.0	-0.1	0.1	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/01/2019 06:03	0.0	-0.1	0.1	22.1	21.6	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/02/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/02/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\srv\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
04/03/2019 06:03	0.0	-0.1	0.1	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/04/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/05/2019 06:03	0.0	-0.1	0.1	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/06/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/07/2019 06:03	0.0	-0.2	0.2	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/08/2019 06:03	0.0	-0.1	0.1	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/09/2019 06:03	0.0	-0.2	0.2	22.1	21.6	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/10/2019 06:03	0.0	-0.2	0.2	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/11/2019 06:03	0.0	-0.1	0.1	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/12/2019 06:03	0.0	-0.2	0.2	22.1	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/13/2019 06:03	0.0	-0.2	0.2	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/14/2019 06:03	0.0	-0.2	0.2	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/15/2019 06:03	0.0	-0.2	0.2	22.1	21.4	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC40259	04/18/26
04/16/2019 06:03	0.0	-0.2	0.2	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/17/2019 06:03	0.0	-0.2	0.2	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/18/2019 06:03	0.0	-0.2	0.2	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/19/2019 06:03	0.0	-0.2	0.2	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/20/2019 06:03	0.0	-0.2	0.2	22.1	21.5	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC40259	04/18/26
04/21/2019 06:03	0.0	-0.2	0.2	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
04/22/2019 06:03	0.0	-0.2	0.2	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/23/2019 06:03	0.0	-0.2	0.2	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/24/2019 06:03	0.0	-0.2	0.2	22.1	21.6	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/25/2019 06:03	0.0	-0.2	0.2	22.1	21.8	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/26/2019 06:03	0.0	-0.2	0.2	22.1	21.6	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/27/2019 06:03	0.0	-0.2	0.2	22.1	21.5	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC40259	04/18/26
04/28/2019 06:03	0.0	-0.2	0.2	22.1	21.7	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/29/2019 06:03	0.0	-0.2	0.2	22.1	22.1	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/30/2019 06:03	0.0	-0.2	0.2	22.1	21.9	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
04/30/2019 07:47	0.0	0.0	0.0	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
05/01/2019 06:03	0.0	0.5	0.5	22.1	22.4	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
05/02/2019 06:03	0.0	0.3	0.3	22.1	22.2	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC40259	04/18/26
05/03/2019 06:03	0.0	0.3	0.3	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/04/2019 06:03	0.0	0.2	0.2	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/05/2019 06:03	0.0	0.3	0.3	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/06/2019 06:03	0.0	0.2	0.2	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/07/2019 06:03	0.0	0.2	0.2	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/08/2019 06:03	0.0	0.2	0.2	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/09/2019 06:03	0.0	0.2	0.2	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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MONROE\svr\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
05/10/2019 06:03	0.0	0.1	0.1	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/11/2019 06:03	0.0	0.1	0.1	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/12/2019 06:03	0.0	0.2	0.2	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/13/2019 06:03	0.0	0.2	0.2	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/14/2019 06:03	0.0	0.2	0.2	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/15/2019 06:03	0.0	0.2	0.2	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/16/2019 06:03	0.0	0.1	0.1	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/17/2019 06:03	0.0	0.1	0.1	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/18/2019 06:03	0.0	0.1	0.1	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/19/2019 06:03	0.0	0.1	0.1	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/20/2019 06:03	0.0	0.1	0.1	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/21/2019 06:03	0.0	0.1	0.1	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/22/2019 06:03	0.0	0.1	0.1	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/23/2019 06:03	0.0	0.1	0.1	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/24/2019 06:03	0.0	0.1	0.1	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/25/2019 06:03	0.0	0.1	0.1	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/26/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/27/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/28/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source : BOILER10

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
02														
05/29/2019 06:03	0.0	0.0	0.0	21.2	20.9	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/30/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
05/31/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/01/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/02/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/03/2019 06:03	0.0	0.0	0.0	21.2	20.9	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/04/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/04/2019 06:03	0.0	0.0	0.0	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/05/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/06/2019 06:03	0.0	0.0	0.0	21.2	20.9	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/07/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/08/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/09/2019 06:03	0.0	0.0	0.0	21.2	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/10/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/11/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/12/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/13/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/14/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/15/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/16/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER10

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details			
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID

O2

06/17/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/18/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/19/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/20/2019 06:03	0.0	0.0	0.0	21.2	20.8	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/21/2019 06:03	0.0	0.0	0.0	21.2	20.8	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/22/2019 06:03	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/23/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/24/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/25/2019 06:03	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/26/2019 06:04	0.0	0.0	0.0	21.2	21.1	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/27/2019 06:04	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/28/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/29/2019 06:03	0.0	0.0	0.0	21.2	21.2	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26
06/30/2019 06:04	0.0	0.0	0.0	21.2	21.0	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC38754	11/26/26

Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details			
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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MONROE\srn\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

Zero Level			Span Level			Results			Protocol Gas Details					
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
01/01/2019 05:53	0.0	0.0	0.0	28.1	27.3	0.8	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/02/2019 05:53	0.0	0.0	0.0	28.1	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/03/2019 05:53	0.0	0.0	0.0	28.1	27.4	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/04/2019 05:53	0.0	0.0	0.0	28.1	27.7	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/05/2019 05:53	0.0	0.0	0.0	28.1	27.2	0.9	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/06/2019 05:53	0.0	0.0	0.0	28.1	27.5	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/07/2019 05:53	0.0	0.1	0.1	28.1	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/08/2019 05:53	0.0	0.1	0.1	28.1	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/09/2019 05:53	0.0	0.0	0.0	28.1	27.5	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/10/2019 05:53	0.0	0.0	0.0	28.1	27.6	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/11/2019 05:53	0.0	0.0	0.0	28.1	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/12/2019 05:53	0.0	0.0	0.0	28.1	28.2	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/13/2019 05:53	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level						Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date		
NOxPPM																
01/14/2019 05:53	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/15/2019 05:53	0.0	0.0	0.0	28.1	0.0	28.1	4.0	DIFF	Failed	Yes	BALN NO		EB0110000	07/06/21		
01/15/2019 09:25	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/16/2019 05:53	0.0	0.1	0.1	28.1	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/17/2019 05:53	0.0	0.0	0.0	28.1	28.2	0.1	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/18/2019 05:53	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/19/2019 05:53	0.0	0.0	0.0	28.1	28.2	0.1	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/20/2019 05:53	0.0	0.1	0.1	28.1	27.4	0.7	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/21/2019 05:53	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/22/2019 05:53	0.0	0.1	0.1	28.1	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/23/2019 05:53	0.0	0.0	0.0	28.1	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/23/2019 09:40	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		
01/24/2019 05:52	0.0	0.0	0.0	28.1	27.5	0.6	4.0	DIFF	Passed	Yes	BALN NO		EB0110000	07/06/21		

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\srv\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
01/25/2019 05:52	0.0	0.0	0.0	28.1	27.6	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/26/2019 05:52	0.0	0.0	0.0	28.1	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/27/2019 05:52	0.0	0.0	0.0	28.1	27.8	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/28/2019 05:52	0.0	0.0	0.0	28.1	27.7	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/28/2019 08:20	0.0	0.0	0.0	28.1	28.1	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/29/2019 05:52	0.0	0.0	0.0	28.1	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/30/2019 05:52	0.0	0.0	0.0	28.1	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110000	07/06/21
01/31/2019 05:52	0.0	0.1	0.1	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/01/2019 05:52	0.0	0.1	0.1	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/02/2019 05:52	0.0	0.1	0.1	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/03/2019 05:52	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/04/2019 05:52	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/05/2019 05:52	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
02/06/2019 05:52	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/07/2019 05:52	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/08/2019 05:52	0.0	0.0	0.0	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/09/2019 05:52	0.0	0.0	0.0	28.6	28.9	0.3	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/10/2019 05:52	0.0	0.0	0.0	28.6	29.0	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/11/2019 05:52	0.0	0.1	0.1	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/12/2019 05:52	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/13/2019 05:52	0.0	0.0	0.0	28.6	28.1	0.5	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/13/2019 06:54	0.0	0.0	0.0	28.6	28.1	0.5	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/13/2019 08:36	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/14/2019 06:54	0.0	0.0	0.0	28.6	28.9	0.3	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/15/2019 06:54	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21
02/15/2019 11:51	0.0	0.1	0.1	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO		CC709908	02/14/21

Calibration Error: **Failed Test**

**Failed Level**

**Maintenance Limit**

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
02/16/2019 06:55	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/17/2019 06:55	0.0	0.0	0.0	28.6	29.1	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/18/2019 06:55	0.0	0.0	0.0	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/19/2019 06:55	0.0	0.0	0.0	28.6	29.6	1.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/20/2019 06:55	0.0	0.0	0.0	28.6	29.7	1.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/21/2019 06:55	0.0	0.0	0.0	28.6	29.0	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/22/2019 06:55	0.0	0.0	0.0	28.6	29.2	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/23/2019 06:55	0.0	0.0	0.0	28.6	29.5	0.9	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/23/2019 09:14	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/24/2019 06:55	0.0	0.0	0.0	28.6	28.0	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/25/2019 06:55	0.0	0.0	0.0	28.6	28.0	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/26/2019 06:55	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/27/2019 06:55	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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MONROE\srv\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

Zero Level				Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
02/28/2019 06:55	0.0	0.1	0.1	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
02/28/2019 08:45	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/01/2019 06:55	0.0	0.1	0.1	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/02/2019 06:55	0.0	0.1	0.1	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/03/2019 06:55	0.0	0.0	0.0	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/04/2019 06:55	0.0	0.0	0.0	28.6	28.0	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/04/2019 08:12	0.0	0.0	0.0	28.6	28.1	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/05/2019 06:55	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/06/2019 06:55	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/07/2019 06:55	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/07/2019 10:48	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/08/2019 06:55	0.0	0.1	0.1	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/08/2019 08:41	0.0	-0.1	0.1	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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MONROE\svr\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level						Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date		
NOxPPM																
03/09/2019 06:55	0.0	-0.1	0.1	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/10/2019 06:55	0.0	-0.1	0.1	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/11/2019 06:55	0.0	-0.1	0.1	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/12/2019 06:55	0.0	-0.1	0.1	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/13/2019 06:55	0.0	-0.1	0.1	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/14/2019 06:55	0.0	-0.1	0.1	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/14/2019 07:55	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/15/2019 06:55	0.0	0.0	0.0	28.6	28.1	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/16/2019 06:55	0.0	0.0	0.0	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/17/2019 06:55	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/17/2019 09:53	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/18/2019 06:55	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/19/2019 06:55	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level						Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date		
NOxPPM																
03/19/2019 08:50	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/19/2019 09:32	0.0	0.0	0.0	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/20/2019 06:15	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/21/2019 06:15	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/21/2019 07:38	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/22/2019 06:15	0.0	0.0	0.0	28.6	27.7	0.9	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/23/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/24/2019 06:15	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/24/2019 13:27	0.0	-0.1	0.1	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/25/2019 06:15	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/25/2019 10:05	0.0	0.1	0.1	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/26/2019 06:15	0.0	0.0	0.0	28.6	28.9	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		
03/27/2019 06:15	0.0	0.0	0.0	28.6	29.2	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21		

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\srv\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
03/28/2019 06:15	0.0	0.0	0.0	28.6	29.1	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/29/2019 06:15	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/30/2019 06:15	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
03/31/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/01/2019 06:15	0.0	0.0	0.0	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/02/2019 06:15	0.0	0.0	0.0	28.6	29.0	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/03/2019 06:15	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/04/2019 06:15	0.0	0.0	0.0	28.6	28.9	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/05/2019 06:15	0.0	0.0	0.0	28.6	29.1	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/06/2019 06:15	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/07/2019 06:15	0.0	0.0	0.0	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/08/2019 06:15	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/08/2019 07:15	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\sv\_TRN-Slackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

			Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date	
NOxPPM															
04/09/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/10/2019 06:15	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/11/2019 06:15	0.0	0.0	0.0	28.6	28.9	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/12/2019 06:15	0.0	0.0	0.0	28.6	28.8	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/13/2019 06:15	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/14/2019 06:15	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/15/2019 06:15	0.0	0.0	0.0	28.6	27.9	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/16/2019 06:15	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/17/2019 06:15	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/18/2019 06:15	0.0	0.0	0.0	28.6	26.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/19/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/20/2019 06:15	0.0	0.0	0.0	28.6	28.0	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	
04/21/2019 06:15	0.0	0.0	0.0	28.6	28.3	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21	

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
04/22/2019 06:15	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/22/2019 08:45	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/23/2019 06:15	0.0	0.0	0.0	28.6	28.5	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/24/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/25/2019 06:15	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/26/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/27/2019 06:15	0.0	0.0	0.0	28.6	28.2	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/28/2019 06:15	0.0	0.0	0.0	28.6	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/29/2019 06:15	0.0	0.0	0.0	28.6	29.0	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
04/30/2019 06:15	0.0	0.0	0.0	28.6	28.6	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
05/01/2019 06:15	0.0	0.0	0.0	28.6	28.9	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
05/02/2019 06:15	0.0	0.0	0.0	28.6	28.7	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC709908	02/14/21
05/03/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
05/04/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/05/2019 06:15	0.0	0.0	0.0	28.9	28.4	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/06/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/07/2019 06:15	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/08/2019 06:15	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/09/2019 06:15	0.0	0.0	0.0	28.9	29.0	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/10/2019 06:15	0.0	0.0	0.0	28.9	28.7	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/11/2019 06:15	0.0	0.0	0.0	28.9	28.7	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/12/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/13/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/14/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/15/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/16/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

	Zero Level						Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date		
NOxPPM																
05/17/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/18/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/19/2019 06:15	0.0	0.6	0.6	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/20/2019 06:15	0.0	0.5	0.5	28.9	28.7	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/20/2019 08:18	0.0	0.0	0.0	28.9	28.7	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/21/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/22/2019 06:15	0.0	0.0	0.0	28.9	28.9	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/23/2019 06:15	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/24/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/25/2019 06:15	0.0	0.0	0.0	28.9	28.7	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/26/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/27/2019 06:15	0.0	0.0	0.0	28.9	28.4	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		
05/28/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22		

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
05/29/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/30/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
05/31/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/01/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/02/2019 06:15	0.0	0.0	0.0	28.9	28.1	0.8	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/03/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/04/2019 06:15	0.0	0.0	0.0	28.9	28.4	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/05/2019 06:14	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/06/2019 06:15	0.0	0.0	0.0	28.9	28.1	0.8	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/07/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/08/2019 06:15	0.0	0.0	0.0	28.9	28.4	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/09/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/10/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\sv\_TRN-Slackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
06/11/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/12/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/13/2019 06:15	0.0	0.0	0.0	28.9	28.1	0.8	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/14/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/15/2019 06:15	0.0	0.0	0.0	28.9	28.4	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/16/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/17/2019 06:15	0.0	0.0	0.0	28.9	28.4	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/18/2019 06:15	0.0	0.0	0.0	28.9	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/19/2019 06:15	0.0	0.0	0.0	28.9	28.2	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/20/2019 06:15	0.0	0.0	0.0	28.9	28.5	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/21/2019 06:15	0.0	0.0	0.0	28.9	28.6	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/22/2019 06:15	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22
06/23/2019 06:15	0.0	0.0	0.0	28.9	29.0	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC497873	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

			Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date	
NOXPPM															
06/24/2019 06:15	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
06/25/2019 06:15	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
06/26/2019 06:15	0.0	0.0	0.0	28.9	29.1	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
06/27/2019 06:15	0.0	0.0	0.0	28.9	29.2	0.3	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
06/28/2019 06:15	0.0	0.0	0.0	28.9	29.1	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
06/29/2019 06:14	0.0	0.0	0.0	28.9	29.1	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
06/30/2019 06:14	0.0	0.0	0.0	28.9	28.8	0.1	4.0	DIFF	Passed	Yes	BALN NO		CC497873	02/18/22	
O2															
01/01/2019 05:50	0.00	-0.22	0.2	21.89	21.09	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26	
01/02/2019 05:50	0.00	-0.20	0.2	21.89	21.54	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
01/03/2019 05:50	0.00	0.29	0.3	21.89	21.81	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
01/04/2019 05:50	0.00	0.26	0.3	21.89	21.85	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
01/05/2019 05:50	0.00	0.11	0.1	21.89	21.31	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26	
01/06/2019 05:50	0.00	-0.03	0.0	21.89	21.43	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
01/07/2019 05:50	0.00	-0.19	0.2	21.89	21.67	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
01/08/2019 05:50	0.00	0.13	0.1	21.89	21.78	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
01/09/2019 05:50	0.00	0.13	0.1	21.89	21.46	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26	
Calibration Error: Failed Test Failed Level Maintenance Limit															

Calibration Error: Failed Test Failed Level Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
01/10/2019 05:50	0.00	0.15	0.2	21.89	21.51	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/11/2019 05:50	0.00	0.26	0.3	21.89	21.96	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/12/2019 05:50	0.00	0.18	0.2	21.89	22.11	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/13/2019 05:50	0.00	0.31	0.3	21.89	22.16	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/14/2019 05:50	0.00	0.47	0.5	21.89	22.19	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/15/2019 05:50	0.00	22.83	22.8	21.89	22.80	0.9	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26
01/15/2019 09:22	0.00	0.00	0.0	21.89	21.90	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/16/2019 05:50	0.00	0.12	0.1	21.89	21.95	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/17/2019 05:50	0.00	0.20	0.2	21.89	22.22	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/18/2019 05:50	0.00	0.15	0.2	21.89	21.97	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/19/2019 05:50	0.00	0.20	0.2	21.89	22.07	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/20/2019 05:50	0.00	0.14	0.1	21.89	21.47	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/21/2019 05:50	0.00	0.17	0.2	21.89	21.98	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/22/2019 05:50	0.00	0.26	0.3	21.89	22.49	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
01/23/2019 05:50	0.00	0.75	0.8	21.89	22.55	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
01/23/2019 09:37	0.00	0.04	0.0	21.89	21.89	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/24/2019 05:49	0.00	0.02	0.0	21.89	21.39	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/25/2019 05:49	0.00	-0.11	0.1	21.89	21.52	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/26/2019 05:50	0.00	-0.55	0.6	21.89	21.22	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
01/27/2019 05:50	0.00	-0.56	0.6	21.89	20.90	1.0	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
01/28/2019 05:49	0.00	-0.52	0.5	21.89	14.08	7.8	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26
01/28/2019 08:17	0.00	-0.01	0.0	21.89	21.91	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/29/2019 05:49	0.00	-0.41	0.4	21.89	21.36	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
01/30/2019 05:49	0.00	-0.51	0.5	21.89	21.25	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
01/31/2019 05:49	0.00	-0.45	0.5	21.89	21.59	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/01/2019 05:49	0.00	-0.45	0.5	21.89	21.67	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/02/2019 05:49	0.00	-0.46	0.5	21.89	21.60	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/03/2019 05:49	0.00	-0.51	0.5	21.89	21.37	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/04/2019 05:49	0.00	-0.51	0.5	21.89	21.31	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
02/05/2019 05:49	0.00	0.29	0.3	21.89	22.09	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/06/2019 05:49	0.00	0.25	0.3	21.89	22.20	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/07/2019 05:49	0.00	0.01	0.0	21.89	21.87	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/08/2019 05:49	0.00	0.04	0.0	21.89	21.80	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/09/2019 05:49	0.00	-0.10	0.1	21.89	22.14	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/10/2019 05:49	0.00	-0.45	0.5	21.89	21.88	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/11/2019 05:49	0.00	-0.49	0.5	21.89	21.45	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
02/12/2019 05:49	0.00	-0.49	0.5	21.89	21.19	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
02/13/2019 05:49	0.00	-0.49	0.5	21.89	17.48	4.4	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

Zero Level							Span Level				Results				Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date				
O2																		
02/13/2019 06:51	0.00	-0.49	0.5	21.89	17.27	4.6	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26				
02/13/2019 08:33	0.00	-0.02	0.0	21.89	21.87	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/14/2019 06:51	0.00	-0.03	0.0	21.89	22.10	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/15/2019 06:51	0.00	-0.29	0.3	21.89	21.63	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/15/2019 11:48	0.00	-0.01	0.0	21.89	21.88	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/16/2019 06:52	0.00	-0.08	0.1	21.89	21.92	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/17/2019 06:52	0.00	-0.15	0.2	21.89	22.04	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/18/2019 06:52	0.00	-0.16	0.2	21.89	21.77	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/19/2019 06:52	0.00	-0.16	0.2	21.89	22.34	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/20/2019 06:52	0.00	-0.14	0.1	21.89	22.37	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/21/2019 06:52	0.00	-0.18	0.2	21.89	21.90	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/22/2019 06:52	0.00	0.41	0.4	21.89	22.74	0.9	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26				
02/23/2019 06:52	0.00	0.60	0.6	21.89	23.02	1.1	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26				
02/23/2019 08:11	0.00	0.01	0.0	21.89	21.92	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/24/2019 06:52	0.00	0.33	0.3	21.89	21.64	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/25/2019 06:52	0.00	0.21	0.2	21.89	21.62	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/26/2019 06:52	0.00	-0.14	0.1	21.89	21.70	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/27/2019 06:52	0.00	-0.28	0.3	21.89	21.64	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26				
02/28/2019 06:52	0.00	-0.47	0.5	21.89	21.14	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26				

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
02/28/2019 08:42	0.00	-0.02	0.0	21.89	21.84	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/01/2019 06:52	0.00	0.21	0.2	21.89	22.04	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/02/2019 06:52	0.00	-0.27	0.3	21.89	21.53	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/03/2019 06:52	0.00	-0.51	0.5	21.89	21.40	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/04/2019 06:52	0.00	-0.62	0.6	21.89	20.72	1.2	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26
03/04/2019 08:09	0.00	0.00	0.0	21.89	21.89	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/05/2019 06:52	0.00	-0.26	0.3	21.89	21.92	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/06/2019 06:52	0.00	-0.63	0.6	21.89	21.42	0.5	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
03/07/2019 06:52	0.00	-0.62	0.6	21.89	21.38	0.5	1.0	DIFF	Maint Limit	Yes	BALN O2		CC501242	01/30/26
03/07/2019 10:45	0.00	0.00	0.0	21.89	21.89	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/08/2019 06:52	0.00	1.19	1.2	21.89	22.91	1.0	1.0	DIFF	Failed	Yes	BALN O2		CC501242	01/30/26
03/08/2019 08:38	0.00	0.01	0.0	21.89	21.89	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC501242	01/30/26
03/09/2019 06:52	0.00	0.34	0.3	22.21	22.37	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/10/2019 06:52	0.00	0.25	0.3	22.21	22.17	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/11/2019 06:52	0.00	0.27	0.3	22.21	22.22	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/12/2019 06:52	0.00	0.21	0.2	22.21	22.27	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/13/2019 06:52	0.00	-0.01	0.0	22.21	22.15	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/14/2019 06:52	0.00	0.29	0.3	22.21	22.31	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/14/2019 07:52	0.00	0.03	0.0	22.21	22.09	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

			Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date	
O2															
03/15/2019 06:52	0.00	0.27	0.3	22.21	22.15	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/16/2019 06:52	0.00	0.47	0.5	22.21	22.35	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/17/2019 06:52	0.00	1.11	1.1	22.21	22.91	0.7	1.0	DIFF	Failed	Yes	BALN O2		CC446927	02/20/26	
03/17/2019 09:50	0.00	0.43	0.4	22.21	22.70	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/18/2019 06:52	0.00	0.63	0.6	22.21	22.64	0.4	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26	
03/19/2019 06:52	0.00	1.18	1.2	22.21	23.15	0.9	1.0	DIFF	Failed	Yes	BALN O2		CC446927	02/20/26	
03/19/2019 08:47	0.00	0.08	0.1	22.21	22.32	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/19/2019 09:29	0.00	0.36	0.4	22.21	22.47	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/20/2019 06:12	0.00	-0.05	0.1	22.21	22.00	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/21/2019 06:12	0.00	-0.62	0.6	22.21	21.11	1.1	1.0	DIFF	Failed	Yes	BALN O2		CC446927	02/20/26	
03/21/2019 07:35	0.00	-0.01	0.0	22.21	22.24	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/22/2019 06:12	0.00	0.13	0.1	22.21	21.89	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/23/2019 06:12	0.00	0.30	0.3	22.21	22.39	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/24/2019 06:12	0.00	1.93	1.9	22.21	24.34	2.1	1.0	DIFF	Failed	Yes	BALN O2		CC446927	02/20/26	
03/24/2019 13:24	0.00	-0.03	0.0	22.21	22.20	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/25/2019 06:12	0.00	0.12	0.1	22.21	22.28	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/25/2019 10:02	0.00	0.01	0.0	22.21	22.19	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/26/2019 06:12	0.00	-0.04	0.0	22.21	22.24	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	
03/27/2019 06:12	0.00	-0.15	0.2	22.21	22.34	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26	

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
03/28/2019 06:12	0.00	-0.33	0.3	22.21	22.12	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/29/2019 06:12	0.00	-0.43	0.4	22.21	21.80	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/30/2019 06:12	0.00	-0.48	0.5	22.21	21.68	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
03/31/2019 06:12	0.00	-0.55	0.6	22.21	21.35	0.9	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/01/2019 06:12	0.00	-0.56	0.6	22.21	21.73	0.5	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/02/2019 06:12	0.00	-0.23	0.2	22.21	22.20	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/03/2019 06:12	0.00	-0.02	0.0	22.21	22.18	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/04/2019 06:12	0.00	-0.24	0.2	22.21	22.17	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/05/2019 06:12	0.00	-0.45	0.5	22.21	22.01	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/06/2019 06:12	0.00	-0.55	0.6	22.21	21.73	0.5	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/07/2019 06:12	0.00	-0.61	0.6	22.21	21.71	0.5	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/08/2019 06:12	0.00	-0.63	0.6	22.21	21.41	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/08/2019 07:12	0.00	0.00	0.0	22.21	22.21	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/09/2019 06:12	0.00	-0.17	0.2	22.21	21.89	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/10/2019 06:12	0.00	-0.22	0.2	22.21	21.95	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/11/2019 06:12	0.00	-0.40	0.4	22.21	22.01	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/12/2019 06:12	0.00	0.01	0.0	22.21	22.42	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/13/2019 06:12	0.00	-0.25	0.3	22.21	22.10	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/14/2019 06:12	0.00	-0.36	0.4	22.21	21.87	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
04/15/2019 06:12	0.00	-0.48	0.5	22.21	21.33	0.9	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/16/2019 06:12	0.00	-0.40	0.4	22.21	21.95	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/17/2019 06:12	0.00	-0.52	0.5	22.21	21.80	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/18/2019 06:12	0.00	-0.46	0.5	22.21	21.84	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/19/2019 06:12	0.00	-0.48	0.5	22.21	21.62	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/20/2019 06:12	0.00	-0.57	0.6	22.21	21.39	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/21/2019 06:12	0.00	-0.59	0.6	22.21	21.58	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/22/2019 06:12	0.00	-0.60	0.6	22.21	21.69	0.5	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/22/2019 08:42	0.00	0.01	0.0	22.21	22.22	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/23/2019 06:12	0.00	-0.40	0.4	22.21	21.77	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/24/2019 06:12	0.00	-0.33	0.3	22.21	21.66	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/25/2019 06:12	0.00	-0.51	0.5	22.21	21.58	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
04/26/2019 06:12	0.00	-0.25	0.3	22.21	21.69	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/27/2019 06:12	0.00	0.16	0.2	22.21	22.02	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/28/2019 06:12	0.00	-0.21	0.2	22.21	21.88	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/29/2019 06:12	0.00	-0.37	0.4	22.21	22.07	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
04/30/2019 06:12	0.00	-0.44	0.4	22.21	21.83	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/01/2019 06:12	0.00	-0.44	0.4	22.21	21.99	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/02/2019 06:12	0.00	-0.36	0.4	22.21	21.89	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

Zero Level				Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
05/03/2019 06:12	0.00	-0.26	0.3	22.21	21.96	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/04/2019 06:12	0.00	-0.23	0.2	22.21	21.84	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/05/2019 06:12	0.00	-0.36	0.4	22.21	21.61	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/06/2019 06:12	0.00	-0.43	0.4	22.21	21.67	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/07/2019 06:12	0.00	-0.50	0.5	22.21	21.75	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/08/2019 06:12	0.00	-0.52	0.5	22.21	21.73	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/09/2019 06:12	0.00	-0.20	0.2	22.21	22.16	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/10/2019 06:12	0.00	-0.30	0.3	22.21	21.89	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/11/2019 06:12	0.00	-0.44	0.4	22.21	21.72	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/12/2019 06:12	0.00	-0.52	0.5	22.21	21.50	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/13/2019 06:12	0.00	-0.57	0.6	22.21	21.39	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/14/2019 06:12	0.00	-0.58	0.6	22.21	21.34	0.9	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/15/2019 06:12	0.00	-0.47	0.5	22.21	21.60	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/16/2019 06:12	0.00	-0.57	0.6	22.21	21.46	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/17/2019 06:12	0.00	-0.51	0.5	22.21	21.50	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2		CC446927	02/20/26
05/18/2019 06:12	0.00	-0.37	0.4	22.21	21.74	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/19/2019 06:12	0.00	5.46	5.5	22.21	21.70	0.5	1.0	DIFF	Failed	Yes	BALN O2		CC446927	02/20/26
05/19/2019 09:18	0.00	-0.49	0.5				1.0	DIFF	Passed	Yes				
05/19/2019 09:41	0.00	-0.50	0.5				1.0	DIFF	Passed	Yes				
05/20/2019 06:12	0.00	5.25	5.3	22.21	21.55	0.7	1.0	DIFF	Failed	Yes	BALN O2		CC446927	02/20/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\_srv\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
05/20/2019 08:15	0.00	0.02	0.0	22.21	22.23	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/21/2019 06:12	0.00	-0.20	0.2	22.21	22.07	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/22/2019 06:12	0.00	-0.22	0.2	22.21	22.26	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/23/2019 06:12	0.00	-0.21	0.2	22.21	22.24	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/24/2019 06:12	0.00	-0.21	0.2	22.21	22.04	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/25/2019 06:12	0.00	-0.15	0.2	22.21	22.32	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/26/2019 06:12	0.00	-0.19	0.2	22.21	22.10	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/27/2019 06:12	0.00	-0.20	0.2	22.21	22.04	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/28/2019 06:12	0.00	-0.22	0.2	22.21	21.96	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/29/2019 06:12	0.00	-0.03	0.0	22.21	22.08	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/30/2019 06:12	0.00	-0.09	0.1	22.21	22.06	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
05/31/2019 06:12	0.00	-0.15	0.2	22.21	21.99	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/01/2019 06:12	0.00	-0.05	0.1	22.21	22.15	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/02/2019 06:12	0.00	-0.13	0.1	22.21	22.01	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/03/2019 06:12	0.00	-0.20	0.2	22.21	22.03	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/04/2019 06:12	0.00	-0.04	0.0	22.21	22.38	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/05/2019 06:11	0.00	-0.13	0.1	22.21	22.13	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/06/2019 06:12	0.00	-0.04	0.0	22.21	22.08	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/07/2019 06:12	0.00	-0.04	0.0	22.21	22.22	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER14

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
02														
06/08/2019 06:12	0.00	0.00	0.0	22.21	22.39	0.2	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/09/2019 06:12	0.00	-0.17	0.2	22.21	22.33	0.1	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/10/2019 06:12	0.00	-0.32	0.3	22.21	22.00	0.2	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/11/2019 06:12	0.00	-0.10	0.1	22.21	22.16	0.1	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/12/2019 06:12	0.00	0.00	0.0	22.21	22.46	0.3	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/13/2019 06:12	0.00	-0.20	0.2	22.21	22.00	0.2	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/14/2019 06:12	0.00	-0.27	0.3	22.21	21.96	0.3	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/15/2019 06:12	0.00	-0.04	0.0	22.21	22.40	0.2	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/16/2019 06:12	0.00	-0.29	0.3	22.21	21.92	0.3	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/17/2019 06:12	0.00	-0.32	0.3	22.21	21.90	0.3	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/18/2019 06:12	0.00	0.06	0.1	22.21	22.36	0.2	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/19/2019 06:12	0.00	-0.10	0.1	22.21	22.10	0.1	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/20/2019 06:12	0.00	-0.38	0.4	22.21	21.76	0.5	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/21/2019 06:12	0.00	-0.14	0.1	22.21	21.95	0.3	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/22/2019 06:12	0.00	-0.08	0.1	22.21	22.33	0.1	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/23/2019 06:12	0.00	-0.13	0.1	22.21	22.37	0.2	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/24/2019 06:12	0.00	-0.15	0.2	22.21	22.24	0.0	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26
06/25/2019 06:12	0.00	-0.20	0.2	22.21	22.09	0.1	1.0	DIFF	Passed	Yes	BALN O2	CC446927		02/20/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\srv\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

## Source: BOILER14

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
06/26/2019 06:12	0.00	-0.26	0.3	22.21	22.22	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/27/2019 06:12	0.00	-0.16	0.2	22.21	22.39	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/28/2019 06:12	0.00	0.08	0.1	22.21	22.65	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/29/2019 06:11	0.00	0.04	0.0	22.21	22.59	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26
06/30/2019 06:11	0.00	-0.06	0.1	22.21	22.27	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC446927	02/20/26

## Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
01/01/2019 05:57	0.0	0.0	0.0	28.2	28.3	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/02/2019 05:57	0.0	-0.1	0.1	28.2	28.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/03/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/04/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/05/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/06/2019 05:57	0.0	0.1	0.1	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
01/07/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/08/2019 05:57	0.0	0.1	0.1	28.2	28.3	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/09/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/10/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/11/2019 05:57	0.0	0.0	0.0	28.2	28.0	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/12/2019 05:57	0.0	0.0	0.0	28.2	28.0	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/13/2019 05:57	0.0	-0.1	0.1	28.2	28.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/14/2019 05:57	0.0	0.0	0.0	28.2	28.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/15/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/16/2019 05:57	0.0	-0.1	0.1	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/17/2019 05:57	0.0	-0.1	0.1	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/18/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/19/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
01/20/2019 05:57	0.0	-0.1	0.1	28.2	28.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/21/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/22/2019 05:57	0.0	-0.1	0.1	28.2	28.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/23/2019 05:57	0.0	0.0	0.0	28.2	28.1	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/23/2019 10:05	0.0	-0.1	0.1	28.2	28.3	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/24/2019 05:57	0.0	0.0	0.0	28.2	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/25/2019 05:57	0.0	0.1	0.1	28.2	28.5	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/26/2019 05:57	0.0	-0.1	0.1	28.2	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/27/2019 05:57	0.0	-0.1	0.1	28.2	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/28/2019 05:57	0.0	0.0	0.0	28.2	28.5	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/29/2019 05:57	0.0	0.0	0.0	28.2	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/30/2019 05:57	0.0	0.1	0.1	28.2	28.4	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
01/31/2019 05:57	0.0	0.0	0.0	28.2	28.2	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
02/01/2019 05:57	0.0	0.0	0.0	28.2	28.3	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0110003	07/06/21
02/02/2019 05:57	0.0	0.0	0.0	28.4	27.3	1.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/03/2019 05:57	0.0	0.0	0.0	28.4	27.9	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/04/2019 05:57	0.0	-0.1	0.1	28.4	27.9	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/05/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/06/2019 05:57	0.0	0.1	0.1	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/07/2019 05:57	0.0	-0.1	0.1	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/08/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/09/2019 05:57	0.0	-0.1	0.1	28.4	28.1	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/10/2019 05:57	0.0	0.0	0.0	28.4	28.1	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/11/2019 05:57	0.0	-0.1	0.1	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/12/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/13/2019 05:57	0.0	-0.1	0.1	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

			Zero Level			Span Level			Results			Protocol Gas Details		
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
02/14/2019 05:57	0.0	-0.1	0.1	28.4	28.1	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/15/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/16/2019 05:57	0.0	0.0	0.0	28.4	28.3	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/17/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/18/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/19/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/20/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/21/2019 05:57	0.0	0.0	0.0	28.4	28.1	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/22/2019 05:57	0.0	0.0	0.0	28.4	27.9	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/23/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/24/2019 05:57	0.0	-0.1	0.1	28.4	28.1	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/25/2019 05:57	0.0	0.0	0.0	28.4	28.2	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107735	10/26/21
02/26/2019 05:57	0.0	0.0	0.0	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOLLER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
02/27/2019 05:57	0.0	0.0	0.0	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
02/28/2019 05:57	0.0	0.0	0.0	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/01/2019 05:57	0.0	-0.1	0.1	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/02/2019 05:57	0.0	0.0	0.0	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/03/2019 05:57	0.0	-0.1	0.1	28.3	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/04/2019 05:57	0.0	0.0	0.0	28.3	28.2	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/05/2019 05:57	0.0	-0.1	0.1	28.3	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/06/2019 05:57	0.0	0.0	0.0	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/07/2019 05:57	0.0	0.0	0.0	28.3	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/08/2019 05:57	0.0	-0.1	0.1	28.3	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	CC359333	11/19/21
03/09/2019 05:57	0.0	0.0	0.0	28.5	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/10/2019 05:57	0.0	-0.1	0.1	28.5	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/11/2019 05:57	0.0	-0.1	0.1	28.5	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
03/12/2019 05:57	0.0	0.0	0.0	28.5	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/13/2019 05:57	0.0	0.0	0.0	28.5	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/14/2019 05:57	0.0	-0.1	0.1	28.5	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/15/2019 05:57	0.0	0.0	0.0	28.5	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/16/2019 05:57	0.0	0.0	0.0	28.5	28.4	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/17/2019 05:57	0.0	0.0	0.0	28.5	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/18/2019 05:57	0.0	0.1	0.1	28.5	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/19/2019 05:57	0.0	0.0	0.0	28.5	28.3	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/20/2019 05:57	0.0	0.0	0.0	28.5	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/21/2019 05:57	0.0	-0.1	0.1	28.5	28.5	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/22/2019 05:57	0.0	0.0	0.0	28.5	28.6	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0107927	10/26/21
03/23/2019 05:57	0.0	0.0	0.0	27.9	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0122357	01/22/22
03/24/2019 05:57	0.0	0.0	0.0	27.9	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX	A12011	EB0122357	01/22/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
03/25/2019 05:57	0.0	0.0	0.0	27.9	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
03/26/2019 05:57	0.0	0.0	0.0	27.9	27.9	0.0	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
03/27/2019 05:57	0.0	-0.1	0.1	27.9	27.8	0.1	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
03/28/2019 05:57	0.0	-0.1	0.1	27.9	27.8	0.1	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
03/29/2019 05:57	0.0	0.0	0.0	27.9	27.9	0.0	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
03/30/2019 05:57	0.0	0.0	0.0	27.9	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
03/31/2019 05:57	0.0	0.0	0.0	27.9	27.9	0.0	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
04/01/2019 05:57	0.0	0.0	0.0	27.9	27.9	0.0	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
04/02/2019 05:57	0.0	0.0	0.0	27.9	27.7	0.2	4.0	DIFF	Passed	Yes	BALN NO	A12011	EB0122357	01/22/22
04/03/2019 05:57	0.0	0.0	0.0	27.9	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO		EB0110011	07/06/21
04/04/2019 05:57	0.0	0.0	0.0	27.9	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO		EB0110011	07/06/21
04/05/2019 05:57	0.0	0.0	0.0	27.9	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO		EB0110011	07/06/21
04/06/2019 05:57	0.0	0.0	0.0	27.9	28.0	0.1	4.0	DIFF	Passed	Yes	BALN NO		EB0110011	07/06/21

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

Zero Level			Span Level			Results			Protocol Gas Details					
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
04/07/2019 05:57	0.0	-0.1	0.1	27.9	27.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110011	07/06/21
04/08/2019 05:57	0.0	0.0	0.0	27.9	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110011	07/06/21
04/09/2019 05:57	0.0	0.0	0.0	27.9	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110011	07/06/21
04/10/2019 05:57	0.0	0.1	0.1	27.9	28.3	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110011	07/06/21
04/11/2019 05:57	0.0	0.0	0.0	27.9	28.1	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110011	07/06/21
04/12/2019 05:57	0.0	0.0	0.0	27.9	28.2	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		EB0110011	07/06/21
04/13/2019 05:57	0.0	-0.1	0.1	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/14/2019 05:57	0.0	0.0	0.0	27.7	28.2	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/15/2019 05:57	0.0	0.0	0.0	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/16/2019 05:57	0.0	-0.1	0.1	27.7	28.2	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/17/2019 05:57	0.0	0.1	0.1	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/18/2019 05:57	0.0	0.0	0.0	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/19/2019 05:57	0.0	0.0	0.0	27.7	28.4	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

## Source: BOILER9

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
04/20/2019 05:57	0.0	0.0	0.0	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/21/2019 05:57	0.0	0.0	0.0	27.7	28.4	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/22/2019 05:57	0.0	0.0	0.0	27.7	28.2	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/23/2019 05:57	0.0	0.1	0.1	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/24/2019 05:57	0.0	0.0	0.0	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/25/2019 05:57	0.0	0.1	0.1	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/26/2019 05:57	0.0	0.0	0.0	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/27/2019 05:57	0.0	0.0	0.0	27.7	28.2	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/28/2019 05:56	0.0	0.0	0.0	27.7	28.3	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/29/2019 05:56	0.0	0.0	0.0	27.7	27.7	0.0	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
04/30/2019 05:57	0.0	0.1	0.1	27.7	27.5	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/01/2019 05:57	0.0	0.0	0.0	27.7	27.4	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/02/2019 05:56	0.0	0.0	0.0	27.7	27.4	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22

Calibration Error:

**Failed Test**

**Failed Level**

**Maintenance Limit**

Report Generated: 07/17/19 15:39

Report Version 4.0

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
05/03/2019 05:56	0.0	0.0	0.0	27.7	28.2	0.5	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/04/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/05/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/06/2019 05:56	0.0	0.1	0.1	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/07/2019 05:56	0.0	0.0	0.0	27.7	27.5	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/08/2019 05:56	0.0	0.0	0.0	27.7	27.3	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/09/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/10/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/11/2019 05:56	0.0	0.0	0.0	27.7	27.2	0.5	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/12/2019 05:56	0.0	-0.1	0.1	27.7	27.5	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/13/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/14/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22
05/15/2019 05:56	0.0	0.1	0.1	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO		CC354632	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
05/16/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/17/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/18/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/19/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/20/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/21/2019 05:56	0.0	0.0	0.0	27.7	27.3	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/22/2019 05:56	0.0	0.0	0.0	27.7	27.4	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/23/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/23/2019 14:43	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/24/2019 05:56	0.0	0.2	0.2	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/25/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/26/2019 05:56	0.0	0.0	0.0	27.7	27.1	0.6	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/27/2019 05:56	0.0	0.0	0.0	27.7	27.0	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOxPPM														
05/28/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/29/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/30/2019 05:56	0.0	0.1	0.1	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
05/31/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/01/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/02/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/03/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/04/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/05/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/06/2019 05:56	0.0	0.1	0.1	27.7	27.3	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/07/2019 05:56	0.0	0.1	0.1	27.7	28.2	0.5	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/08/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/09/2019 05:56	0.0	0.1	0.1	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROEISrv\_TRN-Stackvision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
06/10/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/11/2019 05:56	0.0	0.1	0.1	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/12/2019 05:56	0.0	0.1	0.1	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/13/2019 05:56	0.0	0.1	0.1	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/14/2019 05:56	0.0	-0.1	0.1	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/15/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/16/2019 05:56	0.0	0.0	0.0	27.7	27.5	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/17/2019 05:56	0.0	0.0	0.0	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/18/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/19/2019 05:56	0.0	0.0	0.0	27.7	27.5	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/20/2019 05:56	0.0	0.0	0.0	27.7	28.1	0.4	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/21/2019 05:56	0.0	-0.1	0.1	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/22/2019 05:56	0.0	-0.1	0.1	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\sr\ TRN-Stack\vision

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
NOXPPM														
06/23/2019 05:56	0.0	-0.2	0.2	27.7	27.4	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/24/2019 05:56	0.0	-0.1	0.1	27.7	27.0	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/25/2019 05:56	0.0	-0.1	0.1	27.7	26.8	0.9	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/26/2019 05:56	0.0	-0.1	0.1	27.7	27.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/27/2019 05:56	0.0	-0.2	0.2	27.7	27.8	0.1	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/28/2019 05:56	0.0	-0.1	0.1	27.7	27.0	0.7	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/29/2019 05:56	0.0	0.0	0.0	27.7	28.0	0.3	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
06/30/2019 05:56	0.0	-0.1	0.1	27.7	27.9	0.2	4.0	DIFF	Passed	Yes	BALN NO NOX		CC354632	02/18/22
O2														
01/01/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/02/2019 06:01	0.0	0.0	0.0	21.9	22.4	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/03/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/04/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/05/2019 06:01	0.0	0.0	0.0	21.9	21.8	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/06/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/07/2019 06:01	0.0	0.0	0.0	21.9	22.5	0.6	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROEsrn\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
01/08/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/09/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/10/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/11/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/12/2019 06:01	0.0	0.0	0.0	21.9	22.6	0.7	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC125891	11/22/24
01/13/2019 06:01	0.0	0.0	0.0	21.9	22.5	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC125891	11/22/24
01/14/2019 06:01	0.0	0.0	0.0	21.9	22.4	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/15/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/16/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/17/2019 06:01	0.0	0.0	0.0	21.9	22.5	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC125891	11/22/24
01/18/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/19/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/20/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/21/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/22/2019 06:01	0.0	0.0	0.0	21.9	22.7	0.8	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC125891	11/22/24
01/23/2019 06:01	0.0	0.0	0.0	21.9	22.5	0.6	1.0	DIFF	Maint Limit	Yes	BALN O2	A12011	CC125891	11/22/24
01/23/2019 10:09	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/24/2019 06:01	0.0	0.0	0.0	21.9	21.6	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/25/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
01/26/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/27/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/28/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/29/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/30/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
01/31/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/01/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/02/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/03/2019 06:01	0.0	0.1	0.1	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/04/2019 06:01	0.0	0.1	0.1	21.9	21.8	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/05/2019 06:01	0.0	0.0	0.0	21.9	21.8	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/06/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/07/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/08/2019 06:01	0.0	0.0	0.0	21.9	21.8	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/09/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/10/2019 06:01	0.0	0.0	0.0	21.9	22.4	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/11/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/12/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/13/2019 06:01	0.0	0.0	0.0	21.9	21.6	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
02/14/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/15/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/16/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/17/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/18/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/19/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/20/2019 06:01	0.0	0.0	0.0	21.9	22.3	0.4	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/21/2019 06:01	0.0	0.0	0.0	21.9	21.8	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/22/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/23/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/24/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/25/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/26/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/27/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
02/28/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/01/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/02/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/03/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/04/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24

Calibration Error:

Failed Test

Failed Level

Maintenance Limit



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
03/05/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/06/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/07/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/08/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/09/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/10/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/11/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/12/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/13/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/14/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/15/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/16/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/17/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/18/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/19/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/20/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/21/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/22/2019 06:01	0.0	0.0	0.0	21.9	21.4	0.5	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/23/2019 06:01	0.0	0.0	0.0	21.9	21.7	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\srnv\_TRN-Stackvision

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
03/24/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/25/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/26/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/27/2019 06:01	0.0	0.0	0.0	21.9	22.2	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/28/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/29/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/30/2019 06:01	0.0	0.0	0.0	21.9	21.9	0.0	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
03/31/2019 06:01	0.0	0.0	0.0	21.9	21.6	0.3	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
04/01/2019 06:01	0.0	0.0	0.0	21.9	22.0	0.1	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
04/02/2019 06:01	0.0	0.0	0.0	21.9	22.1	0.2	1.0	DIFF	Passed	Yes	BALN O2	A12011	CC125891	11/22/24
04/03/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/04/2019 06:01	0.0	0.0	0.0	21.4	21.6	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/05/2019 06:01	0.0	0.0	0.0	21.4	21.6	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/06/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/07/2019 06:01	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/08/2019 06:01	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/09/2019 06:01	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/10/2019 06:01	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/11/2019 06:01	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

	Zero Level			Span Level			Results			Protocol Gas Details				
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
02														
04/12/2019 06:01	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/13/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/14/2019 06:01	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/15/2019 06:01	0.0	0.0	0.0	21.4	20.9	0.5	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/16/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/17/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/18/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/19/2019 06:01	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/20/2019 06:01	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/21/2019 06:01	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/22/2019 06:01	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/23/2019 06:01	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/24/2019 06:01	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/25/2019 06:01	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/26/2019 06:01	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/27/2019 06:00	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/28/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/29/2019 06:00	0.0	0.0	0.0	21.4	21.6	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
04/30/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

Report Version 4.0

MONROE\svr\_TRN-Stackvision



# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

		Zero Level			Span Level			Results			Protocol Gas Details			
End Date / Time	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
05/01/2019 06:00	0.0	0.0	0.0	21.4	21.6	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/02/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/03/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/04/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/05/2019 06:00	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/06/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/07/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/08/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/09/2019 06:00	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/10/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/11/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/12/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/13/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/14/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/15/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/16/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/17/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/18/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/19/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results				Protocol Gas Details			
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
05/20/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/21/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/22/2019 06:00	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/23/2019 06:00	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/23/2019 14:47	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/24/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/25/2019 06:00	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/26/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/27/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/28/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/29/2019 06:00	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/30/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
05/31/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/01/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/02/2019 06:00	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/03/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/04/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/05/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/06/2019 06:00	0.0	0.0	0.0	21.4	21.1	0.3	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
06/07/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/08/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/09/2019 06:00	0.0	0.0	0.0	21.4	21.5	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/10/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/11/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/12/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/13/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/14/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/15/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/16/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/17/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/18/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/19/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/20/2019 06:00	0.0	0.0	0.0	21.4	21.0	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/21/2019 06:00	0.0	0.0	0.0	21.4	21.0	0.4	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/22/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/23/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/24/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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# Calibration Detail

Plant: MONROE ENERGY, LLC.

Report Period: 01/01/2019 00:00 Through 06/30/2019 23:59

Source: BOILER9

End Date / Time	Zero Level			Span Level			Results			Protocol Gas Details				
	Reference Value	Actual Response	Cal Error	Reference Value	Actual Response	Cal Error	Cal Limit	Error Method	Pass/Fail	On-Line	Gas Type Code	Vendor ID	Cylinder ID	Expire Date
O2														
06/25/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/26/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/27/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/28/2019 06:00	0.0	0.0	0.0	21.4	21.4	0.0	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/29/2019 06:00	0.0	0.0	0.0	21.4	21.3	0.1	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26
06/30/2019 06:00	0.0	0.0	0.0	21.4	21.2	0.2	1.0	DIFF	Passed	Yes	BALN O2		CC255311	07/30/26

Calibration Error:

Failed Test

Failed Level

Maintenance Limit

Report Generated: 07/17/19 15:39

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